

**United States Department of Agriculture  
Agricultural Marketing Service, Science & Technology  
Pesticide Data Program**

SOP No.: PDP-QC-13 Peaches		Page 1 of 6
Title: Commodity Specific Requirements for Peaches		
Revision: 02	Replaces: 01/01/03	Effective: 07/01/03

**1. Purpose:**

To provide a listing of PDP identified required compounds for peaches.

**2. Scope:**

This standard operating procedure (SOP) shall be followed by all laboratories analyzing peaches for PDP. This SOP shall be used in conjunction with QC-13 which specifies procedures for selecting marker compounds and process controls and identifies PDP commodity groupings.

**3. References:**

- PDP Program Plan, January – June 2003
- SOP PDP-QC-13, “Required Compounds, Marker Pesticides, Process Control Compounds, and PDP Commodity Groupings”
- Pesticide Chemical News Guide (PCNG), September 1, 2002
- PDP Federal/State Meeting, October 22-23, 2002

**4. Specific Procedures:**

This SOP represents minimum PDP requirements and is presented as a general guideline. Each laboratory shall have written procedures that provide specific details concerning how the procedure has been implemented in that laboratory.

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**Compounds Required for Peach Multi-residue Screens**

<b>Peach Compound</b>	<b>Reported As</b>	<b>Group</b>	<b>Pest Code</b>
Aldrin		5	001
Allethrin		8	002
Azinphos methyl		11	042
BHC	BHC alpha	5	903
	And BHC beta		904
	Or BHC (total combined)		006
Captan		1	011
Carbaryl		14	102
Chlordane	Chlordane cis	5	173
	And chlordane trans		172
	Or chlordane (total combined)		014
Chlorothalonil		1	164
Chlorpyrifos		11	160
Cyprodinil		17	B22
DDE	DDE o,p'	3	911
	And/or DDE p,p'		910
	Or DDE (total combined)		300
Diazinon		11	024
Diazinon O-analog		13	395
Dichlobenil		3	324
Dichlorvos		12	338
Dicloran		7	144
Dicofol	Dicofol o,p'	3	253
	And/or Dicofol p,p'		254
	Or Dicofol (total combined)		047
Dieldrin		5	028
Diphenamid		2	330
Endosulfan I		5	900

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<b>Peach Compound</b>	<b>Reported As</b>	<b>Group</b>	<b>Pest Code</b>
Endosulfan II		5	901
Endosulfan sulfate		5	902
Fenamiphos		12	236
Fenamiphos sulfone		13	745
Fenamiphos sulfoxide		13	746
Fenbuconazole		4	A30
Fenhexamid			B41
Fenvalerate/Esfenvalerate	Esfenvalerate + fenvalerate total	8	ADE
Fludioxonil		10	B23
Heptachlor epoxide		5	143
Iprodione		6	626
Lindane		5	050
Malathion		11	052
Malathion O-analog		13	208
Metalaxyl		18	607
Methidathion		11	197
Methomyl		14	159
Methoxychlor	Methoxychlor p,p'	3	275
	Or Methoxychlor (total combined)		055
Metolachlor		2	283
Myclobutanil		4	679
Napropamide		2	594
Norflurazon desmethyl		17	720
o-Phenylphenol		3	083
Parathion		11	065
Parathion O-analog		13	370
Permethrin	Permethrin cis	8	22
	And Permethrin trans		223
	Or Permethrin (total combined)		539
Phosalone		11	166
Phosmet		11	165

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<b>Peach Compound</b>	<b>Reported As</b>	<b>Group</b>	<b>Pest Code</b>
Piperonyl butoxide		10	070
Pronamide		2	540
Propiconazole		4	264
Pyridaben		17	ABL
Pyriproxyfen		17	B24
Simazine		9	149
Tebuconazole		4	A58
Terbacil		16	152
Tetradifon		3	108
Trifluralin		7	151

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June 26, 2003

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Revision 02

June 2003

Monitoring Programs Office

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